

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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1. (Cancelled without prejudice)

2. (currently amended) A method [as recited in Claim 1] for use with printer, the method comprising:

10 selectively configuring at least one print media supply tray based at least on a print media size and a print media type; and

automatically displaying current configuration status information about the print media supply tray, including at least the print media size, when the print media supply tray is operatively modified with regard to at least the print
15 media size, and

wherein selectively configuring the print media supply tray further includes causing at least a print media size detectable mechanism to be modified in a manner that corresponds to the print media size, and causing at least a print media type detectable mechanism to be modified in a manner that
20 corresponds to the print media type.

3. (original) A method as recited in Claim 2, wherein the print media size and print media type detectable mechanisms are provided via at least one component selected from a group comprising the print media tray, a
25 printer input panel, and a print driver graphical user interface.

4. (original) A method as recited in Claim 2, wherein automatically displaying current configuration status information about the print media supply tray further includes detecting the print media size and print media type detectable mechanisms and providing a resulting current configuration status information to at least one component selected from a group comprising a print media tray display, a printer display panel, and a print driver graphical user interface.

Q2 5. (original) A method as recited in Claim 2, wherein automatically displaying current configuration status information about the print media supply tray further includes determining when the print media supply tray is operatively modified by detecting at least one physical change associated with the print media supply tray.

15 6. (original) A method as recited in Claim 5, wherein the at least one physical change associated with the print media supply tray is detected from a group of detectable mechanisms including the print media size detectable mechanism, the print media type detectable mechanism, a tray position detectable mechanism, and a print media present detectable mechanism.

7. (currently amended) A method [as recited in Claim 1,] for use with printer, the method comprising:

selectively configuring at least one print media supply tray based at least on a print media size and a print media type; and

5 automatically displaying current configuration status information about the print media supply tray, including at least the print media size, when the print media supply tray is operatively modified with regard to at least the print media size, and

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10 wherein selectively configuring the print media supply tray further includes at least once, initially, installing print driver software on at least one computer coupled to the printer, wherein, during print driver software installation a user is prompted, using a graphical user interface, to configure the print driver software to match the configuration of the print media supply tray based at least on the print media size, the print media type, and at least one
15 print media supply tray identifier.

8. (original) A method as recited in Claim 7, wherein initially installing print driver software further includes selectively configuring at least one output bin to be operatively associated with at least one identifiable print
20 job request parameter selected from a group comprising at least one user identifier, at least one print job identifier, at least one print media type identifier, at least one print media size identifier, and the print media supply tray identifier.

9. (original) A method as recited in Claim 8, wherein initially installing print driver software further includes generating at least one print driver installer program for use with at least one computer coupled to the printer, wherein the print driver installer program is prearranged to match the configuration of the print media supply tray based at least on the print media size, the print media type, and the print media supply tray identifier, such that subsequent operation of the print driver installer program on the computer does not require user further input with regard to the configuration of the print media supply tray.

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A2 10. (currently amended) A method as recited in Claim [1] 2, further comprising operatively preparing a print job request using at least one application and a print driver in a computer coupled to the printer, the print job request having data to be printed and identifying at least one desired print media requirement selected from a group comprising a print media type selection, a print media size selection, a print media marking selection, a simplex print selection, a duplex print selection, a print media post-processing selection, a print media availability selection, a print media supply tray selection, and a print media output tray selection.

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11. (currently amended) A method [as recited in Claim 10,] for use with printer, the method comprising:

selectively configuring at least one print media supply tray based at least on a print media size and a print media type;

5 automatically displaying current configuration status information about the print media supply tray, including at least the print media size, when the print media supply tray is operatively modified with regard to at least the print media size;

10 operatively preparing a print job request using at least one application and a print driver in a computer coupled to the printer, the print job request having data to be printed and identifying at least one desired print media requirement selected from a group comprising a print media type selection, a print media size selection, a print media marking selection, a simplex print selection, a duplex print selection, a print media post-processing selection, a print media availability selection, a print media supply tray selection, and a print media output tray selection, and [wherein operatively preparing a print job request further includes] identifying if the current configuration status will prevent the print job from being completed based on at least one of the desired print media requirements, and, if so, alerting the user that the printer needs
 15 manual intervention to complete processing of the print job.

12. (original) A method as recited in Claim 11, further comprising monitoring the current configuration status while processing the print job to determine if the print job cannot be completed based on at least one
 25 of the desired print media requirements, and, if so, alerting only the initiating user, via the print driver, that the printer needs manually intervention to complete processing of the print job.

13. (cancelled without prejudice)

14. (currently amended) A system [as recited in Claim 13,]

5 comprising:

at least one computer;

a printer operatively coupled to the computer, the printer including at
least one print media supply tray that is selectively configurable based at least
on a print media size and a print media type, and at least one controller
10 arranged to automatically update and output current configuration status
information about the print media supply tray, including the print media size
and the print media type, when the print media supply tray is operatively
modified; and [wherein the printer further includes]

Q2 15 at least a print media size detectable mechanism arranged to be modified
in a manner that corresponds to the print media size associated with the print
media supply tray, and at least a print media type detectable mechanism
arranged to be modified in a manner that corresponds to the print media type
associated with the print media supply tray.

20 15. (original) A system as recited in Claim 14, wherein the print
media size and print media type detectable mechanisms are provided via at
least one component selected from a group comprising the print media tray,
and a printer input panel.

16. (original) A system as recited in Claim 14, wherein the print media supply tray further includes a print media tray display, and the controller is further configured to detect the print media size and print media type detectable mechanisms and display current configuration status information via the print media tray display.

17. (original) The system as recited in Claim 14, wherein the printer further includes a printer display panel, and the controller is further configured to detect the print media size and print media type detectable mechanisms and display current configuration status information via the printer display panel.

Q2 18. (original) The system as recited in Claim 14, wherein the computer further includes a display and a graphical user interface arranged on the display, and the controller is further configured to detect the print media size and print media type detectable mechanisms and provide current configuration status information to the computer, which is further configured to display at least a portion of the current configuration status information via the graphical user interface.

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19. (original) A system as recited in Claim 15, wherein the printer is further configured to determine when the print media supply tray is operatively modified by detecting at least one physical change associated with the print media supply tray.

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20. (original) A system as recited in Claim 19, wherein the printer further includes at least one additional detectable mechanism selected from a group of detectable mechanisms comprising a tray position detectable mechanism, and a print media present detectable mechanism, and the controller
 5 is further configured to detect the at least one physical change associated with the print media supply tray using the at least one additional detectable mechanism.

21. (cancelled without prejudice)

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22. (currently amended) A printer for use with at least one computer, the printer comprising: [system as recited in Claim 21,]

at least one print media supply tray that is selectively configurable based at least on a print media size and a print media type; and

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at least one controller arranged to automatically update and output current configuration status information about the print media supply tray, including the print media size and the print media type, when the print media supply tray is operatively modified, and

20 wherein the printer further includes at least a print media size detectable mechanism arranged to be modified in a manner that corresponds to the print media size associated with the print media supply tray, and at least a print media type detectable mechanism arranged to be modified in a manner that corresponds to the print media type associated with the print media supply tray.

23. (currently amended) A [system] printer as recited in Claim 22, wherein the print media size and print media type detectable mechanisms are provided via at least one component selected from a group comprising the print media tray, and a printer input panel.

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24. (currently amended) A [system] printer as recited in Claim 22, wherein the print media supply tray further includes a print media tray display, and the controller is further configured to detect the print media size and print media type detectable mechanisms and display current configuration status information via the print media tray display.

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25. (currently amended) A [system] printer as recited in Claim 22, wherein the printer further includes a printer display panel, and the controller is further configured to detect the print media size and print media type detectable mechanisms and display current configuration status information via the printer display panel.

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26. (currently amended) A [system] printer as recited in Claim 22, wherein the controller is further configured to detect the print media size and print media type detectable mechanisms and provide current configuration status information to the computer.


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27. (currently amended) A [system] printer as recited in Claim 23, wherein the printer is further configured to determine when the print media supply tray is operatively modified by detecting at least one physical change associated with the print media supply tray.

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28. (currently amended) A [system] printer as recited in Claim
22 [19, wherein the printer] further [includes] comprising:

at least one additional detectable mechanism selected from a group of
detectable mechanisms comprising a tray position detectable mechanism, and a
5 print media present detectable mechanism, and

 wherein the controller is further configured to detect the at least one
physical change associated with the print media supply tray using the at least
one additional detectable mechanism.